FIG. 1

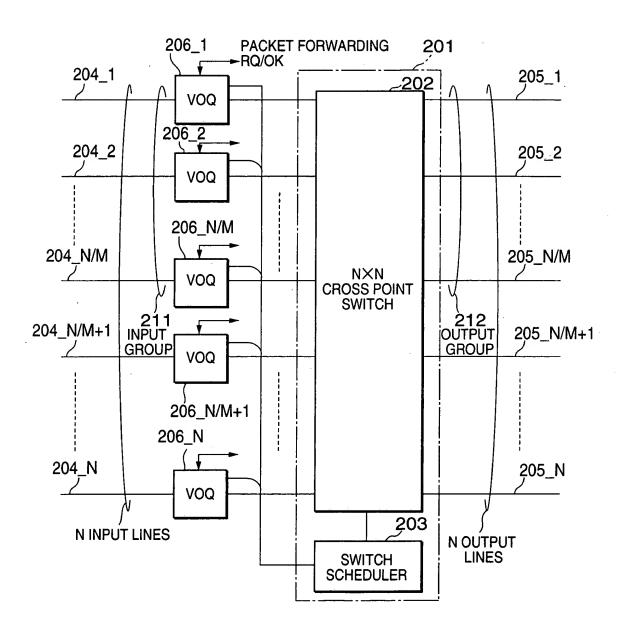


FIG. 2

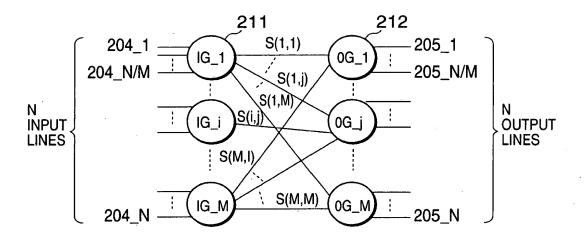


FIG. 3

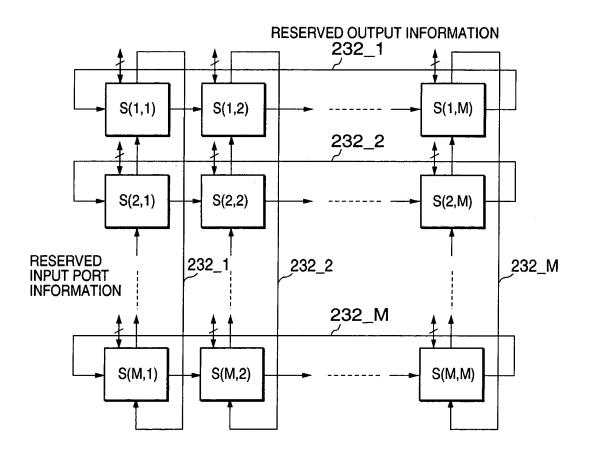


FIG. 4

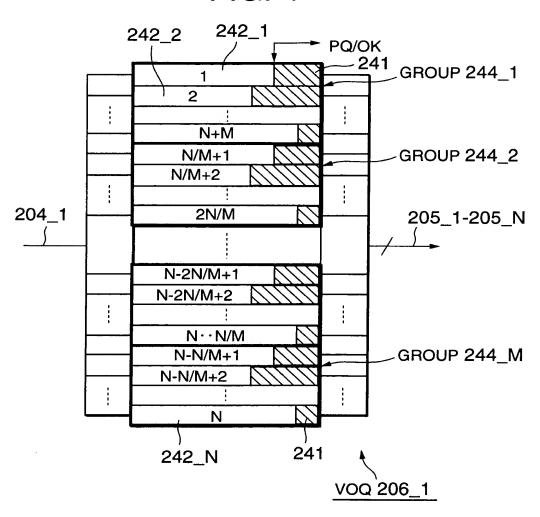


FIG. 5A

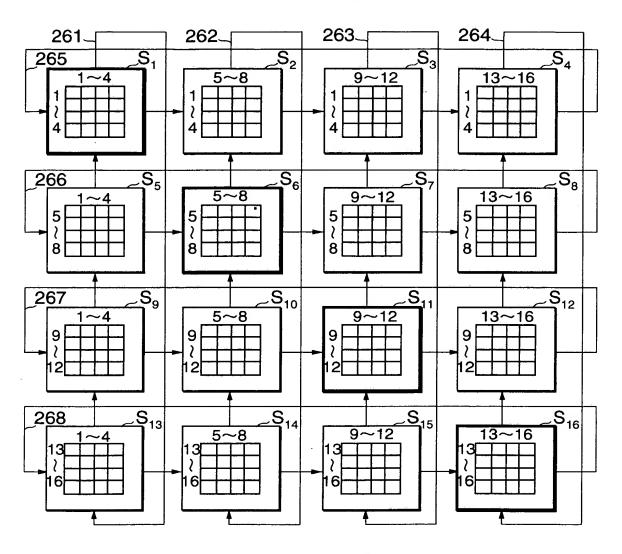


FIG. 5B

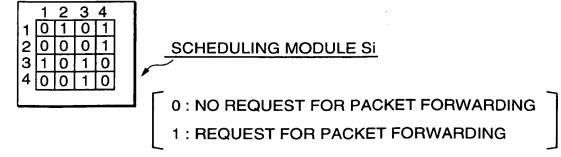


FIG. 6

		 	1 1 1 5	284	284			
	$S_{15} \rightarrow T_8$	S <sub>16</sub> →T <sub>6</sub>	S <sub>13</sub> →T <sub>8</sub>	S <sub>14</sub> →T <sub>8</sub>	$S_{15} \rightarrow T_{12}$			
	S <sub>10</sub> →T <sub>8</sub>	S <sub>11</sub> →T <sub>8</sub>	S <sub>12</sub> →T <sub>8</sub>	S <sub>9</sub> →T <sub>8</sub>	S <sub>10</sub> →T <sub>12</sub>			
	S <sub>5</sub> →T <sub>8</sub>	S <sub>6</sub> →T <sub>8</sub>	S <sub>7</sub> →T <sub>8</sub>	S <sub>8</sub> →T <sub>8</sub>	$S_5 \rightarrow T_{12}$			
	$S_4 \rightarrow T_8$	S <sub>1</sub> →T <sub>8</sub>	S <sub>2</sub> →T <sub>8</sub>		$S_4 \rightarrow T_{12}$			
				_283	287			
	$S_{14} \rightarrow T_7$	S <sub>15</sub> →T <sub>7</sub>	S <sub>16</sub> →T <sub>7</sub>	S <sub>13</sub> →T <sub>7</sub>	$S_{14} \rightarrow T_{11}$			
	S <sub>9</sub> →T <sub>7</sub>	S <sub>10</sub> →T <sub>7</sub>	S <sub>11</sub> →T <sub>7</sub>	S <sub>12</sub> →T <sub>7</sub>	S <sub>9</sub> →T <sub>11</sub>			
	S <sub>8</sub> →T <sub>7</sub>	S <sub>6</sub> →T <sub>7</sub>	S <sub>6</sub> →T <sub>7</sub>	S <sub>7</sub> →T <sub>7</sub>	S <sub>8</sub> →T <sub>11</sub>			
	$S_3 \rightarrow T_7$	S <sub>4</sub> →T <sub>7</sub>	S <sub>1</sub> →T <sub>7</sub>	S <sub>2</sub> →T <sub>7</sub>				
i			-10	282	286			
	$S_{13} \rightarrow T_6$	S <sub>14</sub> →T <sub>6</sub>	S <sub>15</sub> →T <sub>6</sub>	$S_{16} \rightarrow T_6$	$S_{13} \rightarrow T_{10}$			
	S <sub>12</sub> →T <sub>6</sub>	S <sub>9</sub> →T <sub>6</sub>	S <sub>10</sub> →T <sub>6</sub>	S <sub>11</sub> →T <sub>6</sub>	S <sub>12</sub> →T <sub>10</sub>			
	S <sub>7</sub> →T <sub>6</sub>	S <sub>8</sub> →T <sub>6</sub>	$S_5 \rightarrow T_6$	S <sub>6</sub> →T <sub>6</sub>	$S_7 \rightarrow T_{10}$			
	$S_2 \rightarrow T_6$	S <sub>3</sub> →T <sub>6</sub>	S <sub>4</sub> →T <sub>6</sub>	$S_1 \rightarrow T_6$	$S_2 \rightarrow T_{10}$			
į				281	285			
	S <sub>16</sub> →T <sub>5</sub>	S <sub>13</sub> →T <sub>5</sub>	S <sub>14</sub> →T <sub>5</sub>	$S_{15} \rightarrow T_5$	$S_{16} \rightarrow T_9$			
	S <sub>11</sub> →T <sub>5</sub>	S <sub>12</sub> →T <sub>5</sub>	S <sub>9</sub> →T <sub>5</sub>	S <sub>10</sub> →T <sub>5</sub>	$S_{11} \rightarrow T_9$			
	S <sub>6</sub> →T <sub>5</sub>	$S_7 \rightarrow T_5$	S <sub>8</sub> →T <sub>5</sub>	$S_5 \rightarrow T_5$	S <sub>6</sub> →T <sub>9</sub>			
	$S_1 \rightarrow T_5$	$S_2 \rightarrow T_5$	S <sub>3</sub> →T <sub>5</sub>	$S_4 \rightarrow T_5$	$ \begin{array}{c} S_{16} \rightarrow T_{9} \\ S_{11} \rightarrow T_{9} \\ S_{6} \rightarrow T_{9} \\ S_{1} \rightarrow T_{9} \end{array} $			
	T <sub>1</sub>	<del>:</del>	т	T <sub>4</sub>	<u>:                                    </u>			
	T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> T <sub>4</sub> T <sub>5</sub> TIME							
	THIVIE SLUTS							

FIG. 7

284			<u> </u>	288	292	
S <sub>14</sub> →T <sub>8</sub>	S <sub>15</sub> →T <sub>12</sub>	S <sub>16</sub> →T <sub>12</sub>	S <sub>13</sub> →T <sub>12</sub>	S <sub>14</sub> →T <sub>12</sub>	S <sub>15</sub> →T <sub>16</sub>	
S <sub>9</sub> →T <sub>8</sub>	S <sub>10</sub> →T <sub>12</sub>	S <sub>11</sub> →T <sub>12</sub>	S <sub>12</sub> →T <sub>8</sub>	S <sub>9</sub> →T <sub>12</sub>	S <sub>10</sub> →T <sub>16</sub>	
S <sub>8</sub> →T <sub>8</sub>	S <sub>5</sub> →T <sub>12</sub>	$S_6 \rightarrow T_{12}$	$S_7 \rightarrow T_8$	S <sub>8</sub> →T <sub>12</sub>	S <sub>5</sub> →T <sub>16</sub>	
$S_3 \rightarrow T_8$	$S_4 \rightarrow T_{12}$	$S_1 \rightarrow T_{12}$	$S_2 \rightarrow T_{12}$	S <sub>3</sub> →T <sub>12</sub>	S <sub>4</sub> →T <sub>16</sub>	
283				287	291	
$S_{13} \rightarrow T_7$	S <sub>14</sub> →T <sub>11</sub>	S <sub>15</sub> →T <sub>11</sub>	S <sub>16</sub> →T <sub>11</sub>	S <sub>13</sub> →T <sub>11</sub>	S <sub>14</sub> →T <sub>15</sub>	
$S_{12} \rightarrow T_7$	S <sub>9</sub> →T <sub>11</sub>	S <sub>10</sub> →T <sub>11</sub>	S <sub>11</sub> →T <sub>11</sub>	S <sub>12</sub> →T <sub>11</sub>	S <sub>9</sub> →T <sub>15</sub>	
$S_7 \rightarrow T_7$	S <sub>8</sub> →T <sub>11</sub>	$S_5 \rightarrow T_{11}$	$S_6 \rightarrow T_{11}$	S <sub>7</sub> →T <sub>11</sub>	S <sub>8</sub> →T <sub>15</sub>	
$S_2 \rightarrow T_7$	S <sub>3</sub> →T <sub>11</sub>	S <sub>4</sub> →T <sub>11</sub>	$S_1 \rightarrow T_{11}$		S <sub>3</sub> →T <sub>15</sub>	
282				286	290	
$S_{16} \rightarrow T_6$	S <sub>13</sub> →T <sub>10</sub>	$S_{14} \rightarrow T_{10}$	S <sub>15</sub> →T <sub>10</sub>	S <sub>16</sub> →T <sub>10</sub>	S <sub>13</sub> →T <sub>14</sub>	
$S_{11} \rightarrow T_6$	S <sub>12</sub> →T <sub>10</sub>	S <sub>9</sub> →T <sub>10</sub>	S <sub>10</sub> →T <sub>10</sub>	S <sub>11</sub> →T <sub>10</sub>	$S_{12} \rightarrow T_{14}$	
$S_6 \rightarrow T_6$	S <sub>7</sub> →T <sub>10</sub>	S <sub>8</sub> →T <sub>10</sub>	$S_5 \rightarrow T_{10}$	S <sub>6</sub> →T <sub>10</sub>	$S_7 \rightarrow T_{14}$	
S <sub>1</sub> →T <sub>6</sub>	$S_2 \rightarrow T_{10}$	$S_3 \rightarrow T_{10}$	$S_4 \rightarrow T_{10}$	S <sub>1</sub> →T <sub>10</sub>	$S_2 \rightarrow T_{14}$	
281				285	289	
$S_{15} \rightarrow T_5$	$S_{16} \rightarrow T_9$	S <sub>13</sub> →T <sub>9</sub>	S <sub>14</sub> →T <sub>9</sub>	S <sub>15</sub> →T <sub>9</sub>	S <sub>16</sub> →T <sub>13</sub>	
S <sub>10</sub> →T <sub>5</sub>	S <sub>11</sub> →T <sub>9</sub>	S <sub>12</sub> →T <sub>9</sub>	$S_9 \rightarrow T_9$	S <sub>10</sub> →T <sub>9</sub>	S <sub>11</sub> →T <sub>13</sub>	
$S_5 \rightarrow T_5$	S <sub>6</sub> →T <sub>9</sub>	S <sub>7</sub> →T <sub>9</sub>	S <sub>8</sub> →T <sub>9</sub>	S <sub>5</sub> →T <sub>9</sub>	S <sub>6</sub> →T <sub>13</sub>	
S <sub>4</sub> →T <sub>5</sub>	S <sub>1</sub> →T <sub>9</sub>	$S_2 \rightarrow T_9$	$S_3 \rightarrow T_9$	S <sub>4</sub> →T <sub>9</sub>	$S_{16} \rightarrow T_{13}$ $S_{11} \rightarrow T_{13}$ $S_{6} \rightarrow T_{13}$ $S_{1} \rightarrow T_{13}$ $T_{9}$	
· T	<del>`</del>	<del></del>	<u>:</u> 	<u>т</u>	т -	
'4	' 5	'6 <del>T</del>	'7 IME 8103	'8 re	'9	TIME
		1	IME SLOT	ı Q		

FIG. 8

288	29	92
S <sub>14</sub> →T <sub>12</sub>	$S_{15} \rightarrow T_{16} S_{16} \rightarrow T_{16} S_{13} \rightarrow T_{16} S_{14}$	→T <sub>16</sub>
S <sub>9</sub> →T <sub>12</sub>	$S_{10} \rightarrow T_{16} S_{11} \rightarrow T_{16} S_{12} \rightarrow T_{16} S_{9} \rightarrow$	T <sub>16</sub>
S <sub>8</sub> →T <sub>12</sub>	$S_5 \rightarrow T_{16}$ $S_6 \rightarrow T_{16}$ $S_7 \rightarrow T_{16}$ $S_8 \rightarrow$	T <sub>16</sub>
S <sub>3</sub> →T <sub>12</sub>	$S_4 \rightarrow T_{16}  S_1 \rightarrow T_{16}  S_2 \rightarrow T_{16}  S_3 \rightarrow S$	· · ·
287		91
S <sub>13</sub> →T <sub>11</sub>	$S_{14} \rightarrow T_{15} S_{15} \rightarrow T_{15} S_{16} \rightarrow T_{15} S_{13}$	T <sub>15</sub>
S <sub>12</sub> →T <sub>11</sub>	$S_9 \rightarrow T_{15}  S_{10} \rightarrow T_{15}  S_{11} \rightarrow T_{15}  S_{12} \rightarrow T_{1$	T <sub>15</sub>
S <sub>7</sub> →T <sub>11</sub>	$S_8 \rightarrow T_{15}  S_6 \rightarrow T_{15}  S_6 \rightarrow T_{15}  S_7 \rightarrow T_{15}  S_8 $	T <sub>15</sub>
$S_2 \rightarrow T_{11}$	$S_3 \rightarrow T_{15}  S_4 \rightarrow T_{15}  S_1 \rightarrow T_{15}  S_2 $	
286		90
S <sub>16</sub> →T <sub>10</sub>	$S_{13} \rightarrow T_{14} S_{14} \rightarrow T_{14} S_{15} \rightarrow T_{14} S_{16}$	+T <sub>14</sub>
S <sub>11</sub> →T <sub>01</sub>	$S_{12} \rightarrow T_{14} S_9 \rightarrow T_{14} S_{10} \rightarrow T_{14} S_{11}$	+T <sub>14</sub>
S <sub>6</sub> →T <sub>10</sub>	$S_7 \rightarrow T_{14}$ $S_8 \rightarrow T_{14}$ $S_5 \rightarrow T_{14}$ $S_6 \rightarrow$	T <sub>14</sub>
S <sub>1</sub> →T <sub>10</sub>	$S_2 \rightarrow T_{14}  S_3 \rightarrow T_{14}  S_4 \rightarrow T_{14}  S_1 \rightarrow T_{14}  S_1 \rightarrow T_{14}  S_2 \rightarrow T_{14}  S_3 \rightarrow T_{14}  S_4 \rightarrow T_{14}  S_1 \rightarrow T_{14}  S_2 \rightarrow T_{14}  S_3 \rightarrow T_{14}  S_4 \rightarrow T_{14}  S_1 \rightarrow T_{14}  S_2 \rightarrow T_{14}  S_3 \rightarrow T_{14}  S_4 \rightarrow T_{14}  S_1 \rightarrow T_{14}  S_2 \rightarrow T_{14}  S_3 \rightarrow T_{14}  S_4 \rightarrow T_{14}  S_4 \rightarrow T_{14}  S_5 \rightarrow T_{14}  S_7 \rightarrow T_{14}  S_8 $	T <sub>14</sub>
285	2	89
$S_{15} \rightarrow T_9$	$S_{16} \rightarrow T_{13} S_{13} \rightarrow T_{13} S_{14} \rightarrow T_{13} S_{15}$	•T <sub>13</sub>
S <sub>10</sub> →T <sub>9</sub>	$S_{11} \rightarrow T_{13}  S_{12} \rightarrow T_{13}  S_{9} \rightarrow T_{13}  S_{10} - T_{13}  S_{10} \rightarrow T_$	•T <sub>13</sub>
$S_5 \rightarrow T_9$	$S_6 \rightarrow T_{13}$ $S_7 \rightarrow T_{13}$ $S_8 \rightarrow T_{13}$ $S_5 \rightarrow$	T <sub>13</sub>
$S_4 \rightarrow T_9$	$S_1 \rightarrow T_{13}  S_2 \rightarrow T_{13}  S_3 \rightarrow T_{13}  S_4 \rightarrow$	T <sub>13</sub>
T <sub>8</sub>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	T <sub>12</sub> TIME

FIG. 9

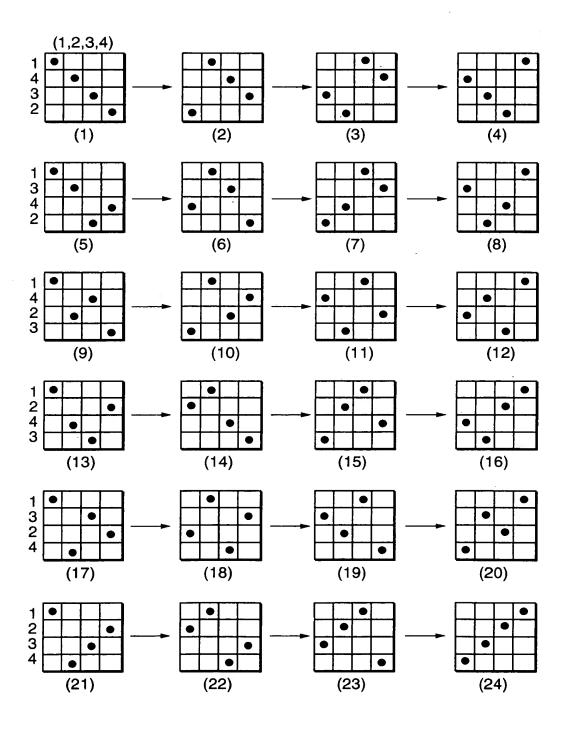


FIG. 10

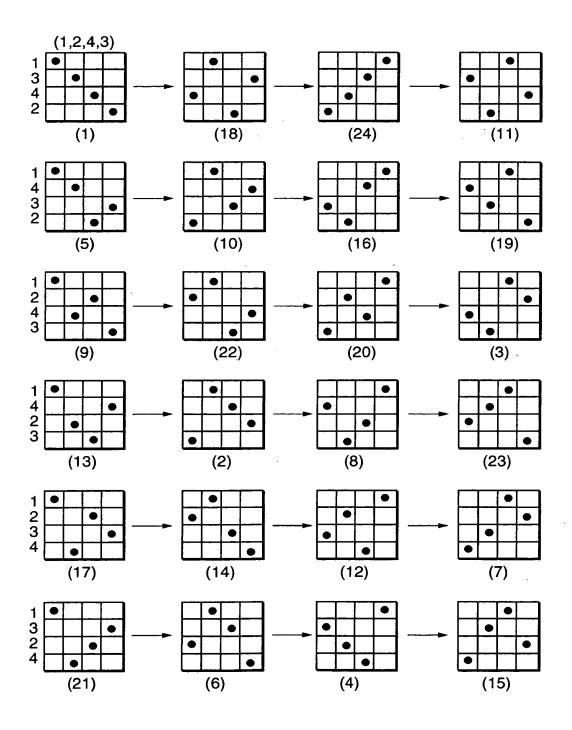


FIG. 11

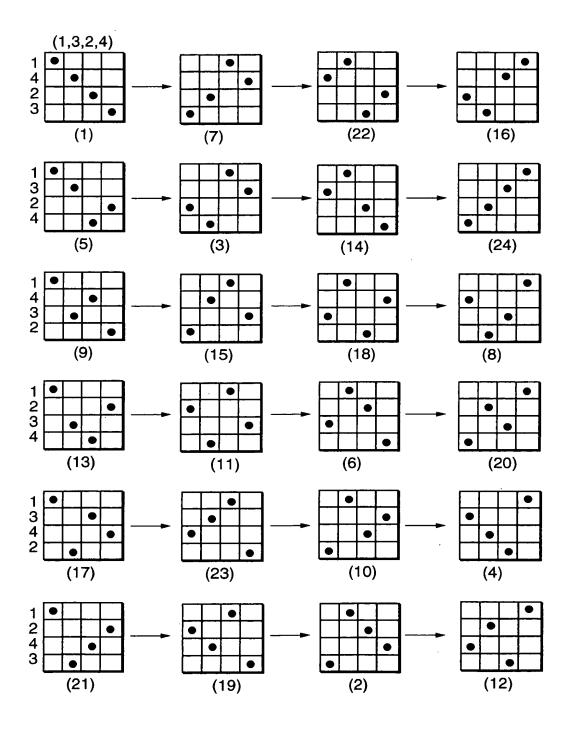


FIG. 12

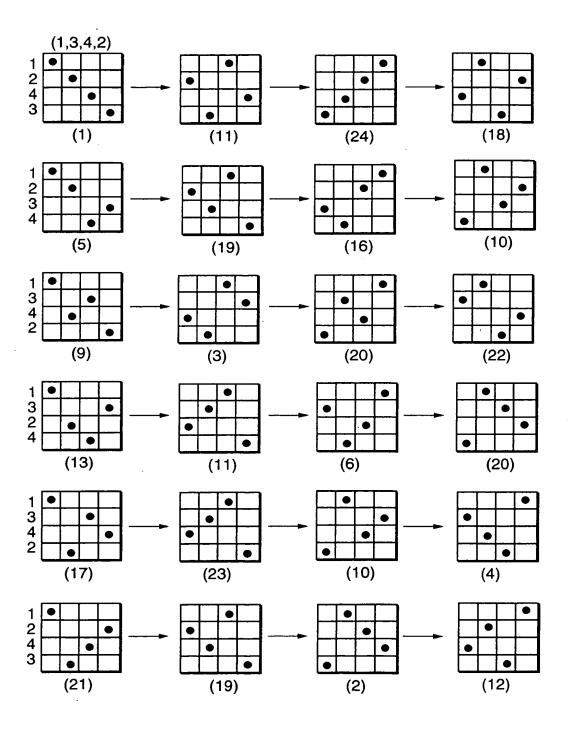


FIG. 13

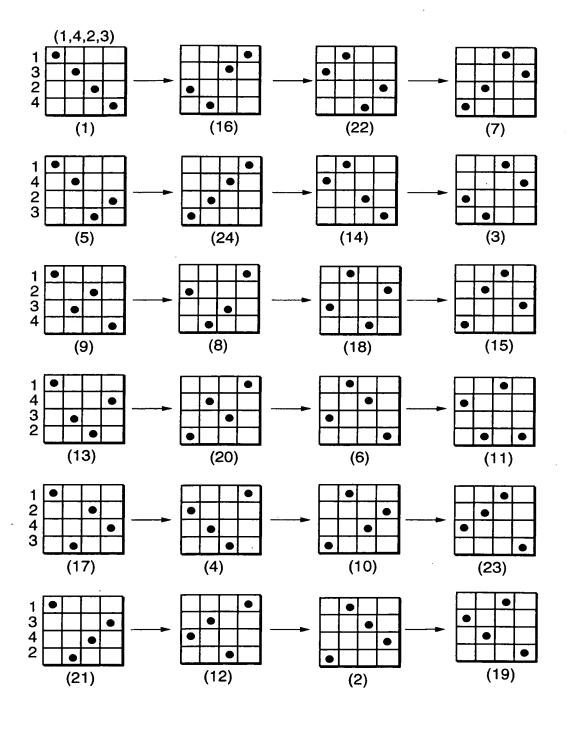


FIG. 14

